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SUBSTITUTE FOR FORM 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT Date Submitted: May 28, 2003 (Use as many sheets as necessary)		Complete if Known	
		Application Number	09/642,009
Sheet 1 of 2		Filing Date	08/21/2000
		First Name of Inventor	Isai MOCHIDA
		Group Art Unit	1754
		Examiner Name	Stuart L. Hendrickson
		Attorney Docket Number	080542-0151

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
SA	A1	4,670,235		Glintner Lailach et al.	06/02/1987	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
SA	A2	JP	53-120674	✓	Kernforschungsanlage Juelich GMBH	10/21/1978		PARTIAL
	A3	JP	5-154353	✓	Mitsubishi Gas Chemical Company, Inc.	06/22/1993		PARTIAL
	A4	JP	6-079176	✓	Osaka Gas Co., Ltd.	03/22/1994		PARTIAL
	A5	JP	61-86929	✓	Bayer aktiengesellschaft	02/05/1986		
	A6	JP	5-76753	✓	Kobe Steel, Ltd. and Owada Carbon Kogyo Co. Ltd.	03/30/1993		PARTIAL
	A7	JP	3272366	✓	Mitsubishi Jukogyo Kabushiki Kaisha	01/25/2002		
	A8	WO	97/01388	✓	Mitsubishi Jukogyo Kabushiki Kaisha	01/16/1997		ABSTRACT
	A9	JP	7-241441	✓	Chiyoda Corporation	09/19/1995		PARTIAL
	A10	JP	63-20023	✓	Barutaa & Co AG	01/27/1988		PARTIAL
	A11	JP	7-136456	✓	Babcock Hitachi KK	05/30/1995		PARTIAL
	A12	JP	7-100329	✓	Barutaa & Co AG	04/18/1995		PARTIAL

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶
SA	A13	MOCHIDA et al., "Marked Increase of SO ₂ Removal Ability of Poly(acrylonitrile)-Based Active Carbon Fiber by Heat Treatment at Elevated Temperatures," <u>Langmuir</u> , 1992, Vol. 8, pgs. 2290-2294.	
	A14	65 th CATSJ Meeting Abstracts: No. B5, "Catalyst", Vol. 32, No. 2, 1990, pgs. 105-108.	PARTIAL
	A15	Chemistry Letters, May 1995, No. 5, pgs. 385-386, The Chemical Society of Japan.	

Examiner Signature

H. Hendrickson

Date Considered

1/22/04

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Substitute for form 1449B/PTO

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Sheet 2 of 2

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 First Named Inventor Isai MOCHIDA
 Group Art Unit 1754
 Examiner Name Stuart L. Hendrickson
 Attorney Docket Number 080542-0151

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✓ SLD	A16	Abstracts of Papers, Part 1, 207 th ACS National Meeting, American Chemical Society, San Diego, CA, March 13-17, 1994.	
✓ SLD	A17	"Environmental Creation," April 1976, pgs. 135-143	PARTIAL

Examiner Signature

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